



Crop Weather Report

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For the Week Ending:
Apr. 20, 2007

Weather Summary

Montana received light to moderate precipitation last week. No area received over an inch of moisture, and Great Falls had the most during the week at 0.95 of an inch. Highs were mostly in the 70s and 80s, and lows were mostly in the high teens and 20s. Hardin had the high temperature during the week at 85 degrees, and White Sulphur Springs had the low temperature of 4 degrees. Topsoil moisture adequate and surplus is 31 percent, above last week's 29 percent, but below last year's 88 percent and the five-year average of 71 percent. Subsoil moisture adequate and surplus is 21 percent, above last week's 19 percent, but below last year's 70 percent and the five-year average of 48 percent. Both topsoil and subsoil moisture conditions have improved over the past couple of weeks. The number of days suitable for field work continues to increase.

The weather outlook for April 28th through May 4th is for below normal temperatures and above normal precipitation both east and west of the continental divide. Normal temperatures for this period in Montana are highs in the lower 50s to the mid 60s and lows in the mid 20s to 40 degrees.

Soil Moisture & Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	27	32	3	9
Short	42	39	9	20
Adequate	31	29	78	63
Surplus	0	0	10	8
Subsoil Moisture				
Very Short	41	37	8	21
Short	38	44	22	31
Adequate	21	19	65	45
Surplus	0	0	5	3
Days Suitable for Fieldwork				
Days	5.6	5.2	2.7	4.1
Field Tillage Work in Progress				
None	30	47	50	38
Just Started	41	40	27	26
Well Underway	29	13	23	36

Livestock Report

The percent of livestock receiving supplemental feed is greater than last year and the five-year average. A few more pastures have opened up for grazing. Range and pasture feed conditions are similar to the previous week, but conditions are below last year and the five-year average.

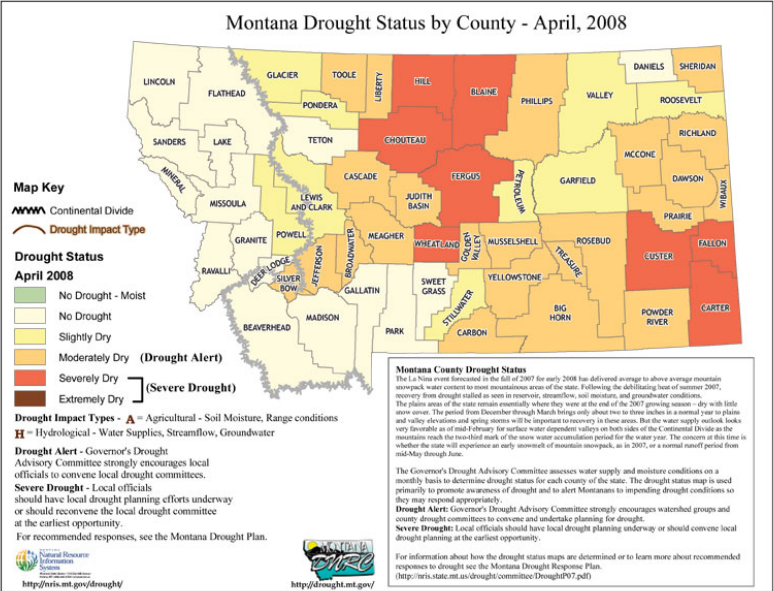
Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Receiving Supplemental Feed				
Cattle & Calves	85	92	81	78
Sheep & Lambs	87	92	81	79
Livestock Grazing				
Open	76	78	76	80
Difficult	20	13	13	7
Closed	4	9	11	13
Livestock Birthing				
Calving Complete	81	76	85	84
Lambing Complete	67	58	69	65

Field Crops Report

Field work is further along this year than last year, and almost all crops have a higher percent planted this year than the previous year. Winter wheat conditions have declined from last week with 31 percent good to excellent compared with 37 percent last week. Planting of all oilseeds and pulse crops has started. Most counties across the state are in need of moisture.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Winter Wheat				
Very Poor	11	7	0	3
Poor	17	13	4	8
Fair	41	43	27	30
Good	29	33	52	45
Excellent	2	4	17	14
Winter Wheat- Spring Stages				
Still Dormant	8	41	3	1
Greening	64	49	29	17
Green and Growing	28	10	68	82
Planted				
Spring Wheat	28	9	15	19
Barley	31	16	23	28
Oats	27	4	17	17
Durum Wheat	11	n/a	3	5
Dry Peas	25	10	21	12
Lentils	9	n/a	2	6
Corn	3	n/a	1	5
Emerged				
Barley	2	n/a	2	5

Range & Pasture Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	14	15	1	11
Poor	37	36	16	21
Fair	35	35	40	37
Good	12	12	36	26
Excellent	2	2	7	5



Weather Information for the Week ending 04/20/2008

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	77	22	44	8	+7	0.44	+0.17	0.51	-0.15	77	9.79	+3.37	152
Anaconda	69	5	39	2	+2	0.67	+0.39	0.75	+0.00	100	7.22	+2.04	139
Clinton	73	18	40	1	+1	0.34	+0.11	0.57	-0.05	92	9.12	+0.98	112
Corvallis	75	21	42	7	+2	0.23	+0.01	0.25	-0.36	41	4.58	-0.30	94
Creston	61	18	39	0	+0	0.01	-0.41	0.44	-0.64	41	4.26	-5.07	46
Deer Lodge	72	12	37	5	+5	0.24	+0.08	0.32	-0.05	86	2.72	-0.09	97
Drummond	72	9	37	4	+4	0.47	+0.25	0.57	-0.01	98	5.31	+0.20	104
Hamilton	75	21	46	18	+18	0.52	+0.26	0.82	+0.17	126	4.17	+0.61	117
Kalispell	74	19	43	8	+8	0.01	-0.27	0.24	-0.53	31	5.32	-3.27	62
Missoula	78	23	46	13	+12	0.13	-0.14	0.25	-0.41	38	4.98	-1.44	78
Olney	67	17	37	0	+0	0.00	-0.33	0.10	-0.75	12	12.82	+0.13	101
Polson	73	19	43	11	+6	0.15	-0.15	0.53	-0.29	65	4.84	-2.44	66
St Ignatius	71	20	40	4	-3	0.35	+0.01	0.62	-0.24	72	4.67	-2.43	66
Seeley Lake	69	11	39	0	+0	0.38	+0.12	0.53	-0.12	82	11.20	-1.01	92
Sula	71	17	39	4	+4	0.62	+0.27	0.65	-0.27	71	6.41	-0.62	91
Superior	80	23	45	13	+3	0.16	-0.12	0.31	-0.46	40	9.44	+0.32	104
Swan Lake	74	19	41	1	+1	0.34	-0.05	1.15	+0.11	111	17.76	+0.15	101
Thompson Falls	79	26	44	7	-7	0.25	-0.10	0.70	-0.28	71	16.86	+2.35	116
West Glacier	64	17	39	0	+0	0.31	-0.11	0.56	-0.59	49	18.74	+1.97	112
NORTH CENTRAL													
Chester	79	12	42	18	+18	0.29	+0.14	0.29	-0.12	71	1.92	-0.89	68
Chinook	82	17	48	23	+21	0.40	+0.16	0.40	-0.16	71	2.63	-1.01	72
Choteau	73	8	40	10	+10	0.26	+0.09	0.49	+0.10	126	2.85	+0.68	131
Cut Bank	75	10	42	15	+15	0.00	-0.21	0.02	-0.48	4	0.95	-2.01	32
Ft Assinniboine	81	17	47	24	+18	0.27	+0.04	0.27	-0.30	47	1.95	-1.87	51
Fort Benton	79	12	44	15	-6	0.65	+0.37	0.88	+0.16	122	3.39	-1.01	77
Goldbutte	71	10	40	10	+10	0.61	+0.34	0.62	-0.04	94	2.90	-0.91	76
Harlem	84	17	46	13	+9	0.13	-0.04	0.13	-0.27	33	1.59	-1.28	55
Havre	81	17	48	25	+25	0.19	-0.02	0.19	-0.32	37	1.67	-1.97	46
Malta	82	20	50	26	+24	0.15	-0.06	0.18	-0.31	37	3.85	+0.39	111
Rudyard	82	14	46	22	+22	0.29	+0.13	0.59	+0.22	159	1.28	-0.93	58
Shelby	74	11	40	12	+12	0.23	-0.01	0.23	-0.39	37	1.52	-2.06	42
Turner	80	20	46	22	+22	0.07	-0.07	0.07	-0.22	24	1.29	-1.26	51
Valier	72	11	42	14	+14	0.19	-0.02	0.29	-0.22	57	2.31	-0.53	81
NORTHEAST													
Bredette	79	28	49	18	+18	0.07	-0.14	0.48	-0.02	96	3.27	+0.34	112
Culbertson	81	26	53	35	+29	0.01	-0.20	0.21	-0.31	40	2.43	-0.79	75
Glasgow	81	28	50	23	+21	0.23	+0.05	0.47	+0.03	107	2.78	-0.23	92
Glendive	81	27	55	40	+34	0.02	-0.26	0.26	-0.44	37	2.07	-1.86	53
Jordan	82	24	50	29	+25	0.13	-0.10	0.67	+0.11	120	4.03	+0.14	104
Nashua	82	27	51	22	+5	0.15	-0.07	0.54	-0.01	98	2.61	-0.24	92
Opheim	79	24	49	17	+17	0.05	-0.10	0.27	-0.05	84	2.51	+0.05	102
Plentywood	80	20	52	34	+34	0.00	-0.21	0.00	-0.48	0	2.15	-1.11	66
St Marie	79	26	50	22	+20	0.26	+0.08	0.51	+0.07	116	2.52	-0.49	84
Scobey	82	24	51	24	+24	0.28	+0.07	0.55	+0.02	104	3.48	+0.67	124
Sidney	82	26	54	38	+24	0.00	-0.27	0.27	-0.39	41	2.05	-2.10	49
Wolf Point	82	24	51	26	+15	0.00	-0.21	0.17	-0.31	35	1.66	-1.48	53
CENTRAL													
Cascade	75	7	41	10	+10	0.56	+0.28	1.36	+0.69	203	5.96	+1.75	142
Grass Range	82	10	45	17	+17	0.24	-0.08	0.41	-0.43	49	4.37	-0.77	85
Great Falls	79	10	45	25	+25	0.95	+0.62	1.29	+0.44	152	4.12	-1.16	78
Harlowton	77	19	43	10	+10	0.28	-0.04	0.60	-0.21	74	4.75	+0.56	113
Helena	78	11	46	18	+18	0.22	+0.01	0.39	-0.15	72	2.93	-0.76	79
Lewistown	78	10	43	19	+19	0.33	+0.02	0.43	-0.40	52	3.15	-2.97	51
Martinsdale	75	10	41	9	+9	0.28	+0.00	0.38	-0.33	54	3.87	-0.18	96
Neihart	69	5	38	2	+2	0.83	+0.40	1.08	-0.02	98	8.25	+0.73	110
Rogers Pass	73	6	40	7	+7	0.55	+0.18	0.65	-0.26	71	4.20	-1.93	69
Roundup	83	23	49	22	+12	0.22	-0.09	0.22	-0.54	29	2.87	-1.18	71
Ryegate	80	20	45	15	+15	0.02	-0.26	0.10	-0.58	15	3.14	-0.74	81
Stanford	76	8	41	14	+14	0.18	-0.18	0.43	-0.49	47	4.03	-1.37	75
Townsend	80	11	44	18	+12	0.35	+0.20	0.52	+0.11	127	2.71	-0.19	93
Valentine	82	16	44	6	+6	0.07	-0.19	0.11	-0.51	18	2.80	-1.24	69
Wht Sulphur Spr	73	4	39	10	+10	0.34	+0.06	0.60	-0.10	86	4.27	-0.05	99
SOUTHWEST													
Boulder	73	6	40	5	+5	0.55	+0.39	0.60	+0.18	143	3.27	+0.01	100
Bozeman	76	9	43	10	+10	0.70	+0.21	1.31	+0.03	102	9.88	+2.10	127
Butte	70	8	39	2	+2	0.27	+0.05	0.38	-0.23	62	2.56	-1.83	58
Dillon	69	12	42	6	+6	0.05	-0.17	0.27	-0.29	48	3.20	+0.40	114
Ennis	70	9	40	6	+6	0.60	+0.30	1.64	+0.83	202	6.76	+2.03	143
Lakeview	56	9	35	0	+0	0.40	+0.05	0.63	-0.37	63	8.16	-0.23	97
W Yellowstone	65	18	38	0	+0	0.26	-0.09	0.54	-0.46	54	12.24	+0.03	100
Wisdom	58	8	35	0	+0	0.62	+0.40	0.67	+0.07	112	6.37	+1.70	136
SOUTH CENTRAL													
Billings	78	27	52	35	+25	0.00	-0.42	0.07	-1.01	6	4.03	-2.29	64
Cooke City	69	19	41	3	+3	0.20	-0.22	0.39	-0.76	34	5.71	-7.46	43
Gardiner	67	17	43	3	+3	0.00	-0.14	0.00	-0.31	0	3.82	+0.32	109
Hardin	85	22	51	27	+7	0.22	-0.13	0.29	-0.56	34	3.21	-1.66	66
Huntley	82	22	49	18	+12	0.00	-0.39	0.04	-0.95	4	3.98	-1.42	74
Hysham	82	22	50	27	+12	0.18	-0.13	0.28	-0.48	37	3.35	-1.35	71
Joliet	78	23	47	15	+15	0.00	-0.47	0.12	-1.08	10	4.26	-2.52	63
Livingston	74	11	45	18	+18	0.54	+0.16	1.39	+0.45	148	5.07	-0.38	93
Nye	74	17	44	5	+5	0.05	-0.44	0.16	-1.10	13	5.36	-1.22	81
Rapelje	79	15	46	17	+17	0.00	-0.40	0.14	-0.86	14	3.70	-2.02	65
SOUTHEAST													
Albion	81	22	46	10	+10	0.00	-0.39	0.80	-0.14	85	3.65	-0.36	91
Baker	80	30	50	21	+21	0.01	-0.33	0.27	-0.58	32	1.53	-3.37	31
Broadus	80	27	52	30	+21	0.00	-0.38	1.48	+0.51	153	3.45	-1.66	68
Ekalaka	77	26	50	26	+26	0.22	-0.25	0.46	-0.72	39	3.15	-2.93	52
Miles City	82	28	52	32	+18	0.03	-0.32	0.08	-0.78	9	0.70	-3.71	16
Plevna	80	23	50	21	+21	0.00	-0.34	0.24	-0.61	28	1.84	-3.06	38
Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1970-2000. GDD-Growing degree days													